YELLORE NG-UFO02

YELLORE 480V UFO LED High Bay Light Instruction Manual

Model: NG-UFO02

Introduction

Thank you for choosing the YELLORE 480V UFO LED High Bay Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read this manual thoroughly before installation and keep it for future reference.

Safety Information

WARNING: To prevent electric shock, fire, or injury, always turn off the power at the circuit breaker before installation or servicing. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

- Ensure the supply voltage is compatible with the fixture (AC 277-480V).
- Do not operate the fixture with a damaged cord or plug.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.
- Keep flammable materials away from the fixture when in operation.
- Wear appropriate personal protective equipment (PPE) during installation.
- The fixture is designed for indoor use in commercial and industrial environments.
- The fixture is IP65 rated for water and dust resistance, but should not be submerged.

Product Features

- **Adjustable Wattage:** Features three selectable power modes (240W, 200W, 150W) to meet various lighting requirements.
- **High Brightness:** Delivers up to 36,000 lumens (at 240W) with 5000K Daylight color temperature for clear and bright illumination.
- **Durable Construction:** Made with heavy-duty die-cast aluminum housing for superior heat dissipation and longevity.
- **Weather Resistant:** IP65 rated for water and dust resistance, suitable for harsh indoor environments.
- **Energy Efficient:** Designed for significant energy savings and a long lifespan of over 50,000 hours.
- **ETL Certified:** Ensures product quality and safety standards are met.



Image: Overview of YELLORE UFO LED High Bay Light key features including ETL rating, 5-year support, AC277-480VAC input, 5000K Daylight, 120° beam angle, 3 wattage adjustable, IP65 waterproof & dustproof, and CRI>80.

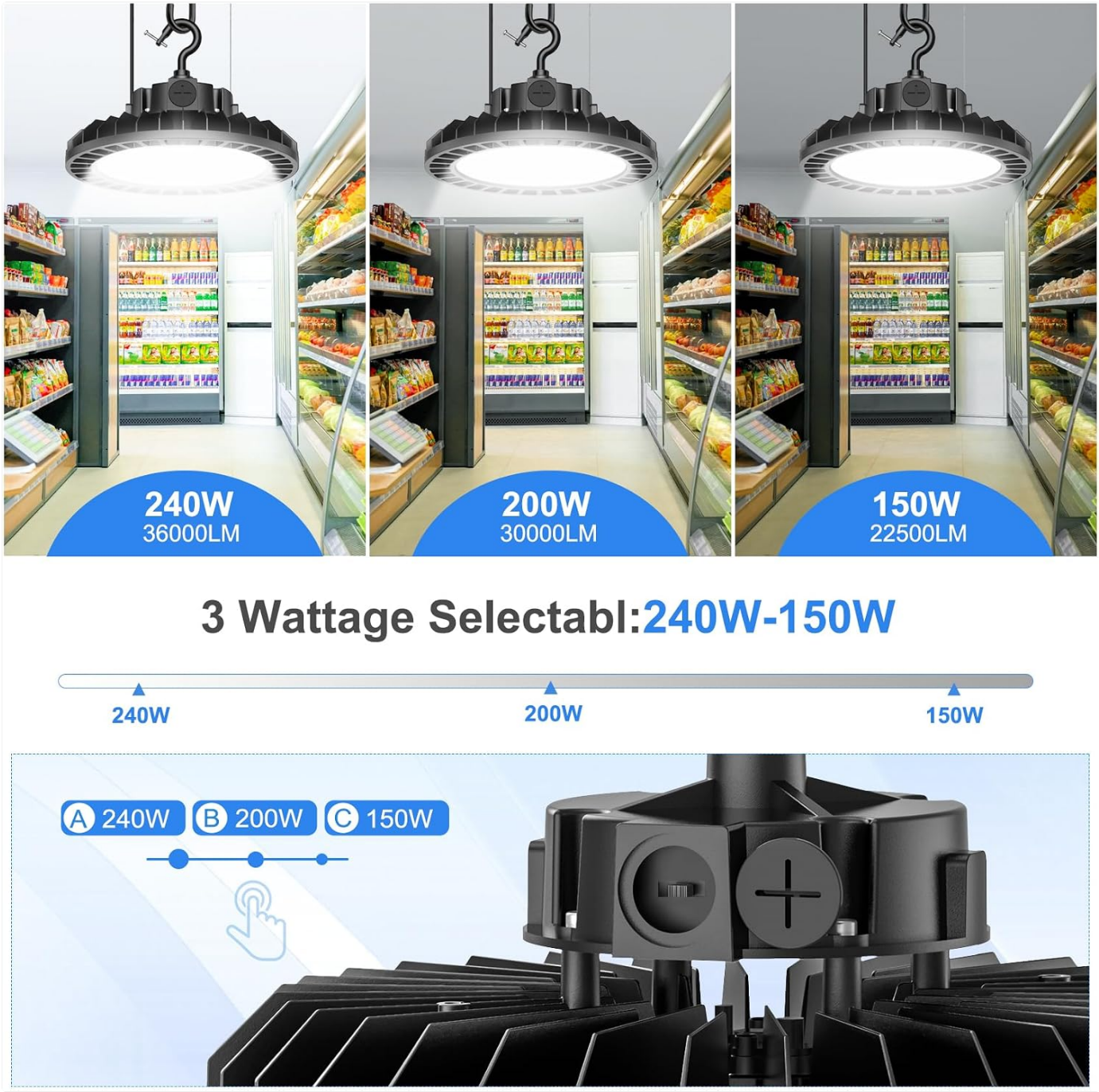


Image: Illustration showing the three selectable wattage options: 240W (36000LM), 200W (30000LM), and 150W (22500LM), with a close-up of the wattage selection switch.

Setup and Installation

The YELLORE UFO LED High Bay Light is designed for quick and easy installation. Follow these steps carefully:

1. **Power Disconnection:** Before starting any installation, ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Mounting:**
    - Attach the provided hook to the top of the UFO LED High Bay Light.
    - Securely hang the fixture from a suitable ceiling structure using the hook.
    - For added safety, attach the included safety rope to the fixture and a secure anchor point on the ceiling.

3. **Wiring:**
    - Connect the fixture's 5FT ETL approved power cord to the AC 277-480V power supply.
    - Ensure proper wiring connections: Live (L), Neutral (N), and Ground (G). Refer to local electrical codes for specific wiring requirements.
4. **Wattage Selection:** Locate the wattage selection switch on the fixture. Choose the desired wattage (150W, 200W, or 240W) according to your lighting needs.
5. **Power Connection:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

Your browser does not support the video tag.

Video: This video demonstrates the quick and easy installation process of the YELLORE UFO LED High Bay Light, including attaching the hook, securing with a safety rope, and wiring connections for 277-480V input.



Image: A detailed view of the YELLORE UFO LED High Bay Light, highlighting its dimensions (12.6" diameter, 7.91" height), and included components such as the US Hook Steel, 5' Cord Wires, and Safety Cable.

Operating Instructions

Once the YELLORE UFO LED High Bay Light is properly installed and powered, operation is straightforward:

1. **Power On:** Turn on the power supply at the circuit breaker or wall switch connected to the fixture. The light will illuminate.
2. **Adjusting Wattage:** If you need to change the light output, turn off the power to the fixture. Locate the wattage selection switch on the top of the fixture. Select between 150W, 200W, or 240W settings. Restore power to activate the new setting.
3. **Dimmable Functionality:** This fixture supports dimming. Connect to a compatible 0-10V dimmer switch (not included) for stepless brightness adjustment. Follow the dimmer manufacturer's instructions for installation and operation.

Maintenance

Regular maintenance ensures optimal performance and longevity of your YELLORE UFO LED High Bay Light.

- **Cleaning:** Periodically clean the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Inspection:** Regularly inspect the power cord, hook, and safety rope for any signs of wear, damage, or loose connections. Address any issues promptly.
- **No User-Serviceable Parts:** The LED chips and driver are integrated and not designed for user replacement. Do not attempt to open the sealed unit.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty switch.	Check circuit breaker and wall switch. Verify all wiring connections are secure.
Light flickers or dims unexpectedly.	Unstable power supply; incompatible dimmer; loose connection.	Ensure stable power. If using a dimmer, verify compatibility and proper installation. Check wiring.
Incorrect brightness level.	Incorrect wattage selection; dimmer setting.	Turn off power and adjust the wattage selection switch. Adjust dimmer to desired level.

If the problem persists after attempting these solutions, please contact YELLORE customer support for assistance.

Specifications

Specifications

Brand	YELLORE
Model Number	NG-UFO02
Wattage	Adjustable: 150W, 200W, 240W
Brightness	Up to 36000 Lumens (at 240W)
Voltage	AC 277-480 Volts
Color Temperature	5000K Daylight
Material	Aluminum
Water Resistance Level	IP65 Waterproof
Lifespan	50,000+ hours
Dimensions (L x W x H)	12.6"L x 12.6"W x 7.83"H
Certifications	ETL Listed
Included Components	480V LED High Bay Light, Instruction Manual

Warranty and Support

YELLORE provides a **5-year unlimited warranty** for this product, ensuring quality and reliability. If you encounter any issues or have questions regarding your YELLORE UFO LED High Bay Light, please contact our customer support team. **Customer Support:** Please refer to the contact information provided with your purchase or visit the official YELLORE website for support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question